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4 June 1956

MEMORANDUM FOR: THE RECORD

SUBJECT: Monitoring of RD-54 with [REDACTED]

1. Time and Place of Meetings: 14 thru 25 May 1956, at [REDACTED]2. Attendance: [REDACTED]3. Discussion:

a. Progress on the specifications and drawings for the Model B is satisfactory. Editing and some final checking of drawings remains to be done - no time extension is deemed necessary at this time. Model C is progressing. A problem of isolating the two high-gain amplifiers arose but appears to be solved. Lenses and galvanometers are presenting some difficulty. Promised delivery dates for lenses have not been met. The galvanometers have started arriving but do not meet sensitivity nor resistance specifications. However, the supplies have indicated that they will replace the out-of-specification galvanometers.

b. Model E Transmitter - The optical layout will require that the external dimensions of its housing be changed. Total volume will be reduced; however, the width will be increased approximately $\frac{1}{2}$ " over the estimated size.

c. Model D Transceiver (IS-1A) is static at present due to the moving of all production type facilities to the West Coast.

4. Conclusions:

a. Task IV - Specifications and Drawings for Model B (IS-1A) should be completed on schedule.

b. Models C & E should have prototypes between 15 and 30 August 1956.

c. Model D

DOCUMENT NO. 22
 NO CHANGE IN CLASS. ☐
☐ DECLASSIFIED
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d. Model D will probably be delayed - estimated delivery dates will depend upon too many variables for accurate predictions at present.


TSS/APD

25X1

Distribution:

- 1 - P-101B
- 1 - P-101C
- 1 - P-101D
- 1 - RTW
- 1 - Chrono

TSS/APD/RTW/bb (4 June 56)

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